

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



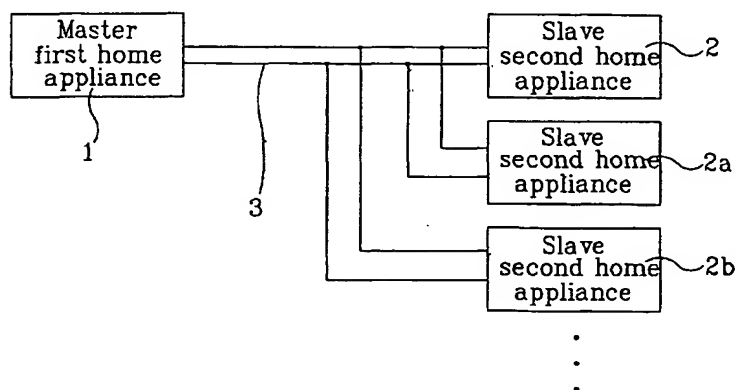
(43) International Publication Date
23 October 2003 (23.10.2003)

PCT

(10) International Publication Number
WO 03/088583 A1

- (51) International Patent Classification⁷: **H04L 12/28**
- (21) International Application Number: **PCT/KR02/00634**
- (22) International Filing Date: **9 April 2002 (09.04.2002)**
- (25) Filing Language: **Korean**
- (26) Publication Language: **English**
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- (81) Designated States (*national*): **AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.**
- (84) Designated States (*regional*): **ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).**
- Published:**
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: **SYSTEM AND METHOD FOR REMOTE CONTROLLING AND MONITORING ELECTRIC HOME APPLIANCES**



(57) Abstract: A system and a method for remote controlling and monitoring electric home appliance are disclosed. The system includes a first electric home appliance having a master function, a second electric home appliance having a slave function, and a communication line path for communicating between the first and second electric home appliances. The method includes a first step in which the first electric home appliance leads information of the second electric home appliance, sets a corresponding communication speed and a corresponding packet length, and transmits a use command to the second electric home appliance at the preset speed by the preset packet length constituted as one packet; a second step in which the second electric home appliance corresponding to the first packet receives the first packet, checks an error, performs a command of the first packet if an error is not found and a command of the second packet of NAK if an error is found, and constitutes the second packet of ACK if the command is performed, thereby transmitting to the first electric home appliance; and a third step in which the first electric home appliance checks whether the second packet is received or not and then transmits a next packet or retransmits the first packet according to the result.

WO 03/088583 A1